

Work Order ID 56001

February 9, 2010 10:11:40 AM



Page 1

Item ID: D355-600-143

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod, LH, AS355

Start Date: 2/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

Draw Nbr

Revision Nbr

100

0.00



DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and type labels as per PPP D355-600-143 CHG004

7

110

0.00



Small Fab

Small Fab

Memo

0.00

Small Fab

1-Drill holes in D3188-3 using drill jig DT8970
2-Open holes in D3188-3 body floor to Ø0.297" as per dwg D3188
3-Deburr
4-Install inserts in D3188-3 as per Dwg D3188.

ET 10-02-18

Work Order ID 56001

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Item ID: D355-600-143

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod, LH, AS355

Start Date: 2/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 1.00

Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

120

QC5- Inspect part completeness to step on W/O

0.00

8 10/2/12

QC

Memo

0.00

Quality Control

130

Small Fab

0.00

Small Fab

Memo

0.00

Small Fab

1-Cut D2986 Neoprene Foam per template D2986T1

2-Attach Neoprene Foam using Contact Cement

A/R Contact Cement Batch: 112983

RT 10-02-18

140

QC5- Inspect part completeness to step on W/O

0.00

8 10/2/12

QC

Memo

0.00

Quality Control

Ⓟ

Work Order ID 56001

February 9, 2010 10:11:45 AM



Page 3

Item ID: D355-600-143

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod, LH, AS355

Start Date: 2/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

150



Small Fab

0.00

Small Fab

Memo

0.00

Small Fab

Assemble D3187-1 floor with D3188-3 body as per Dwg ICA-D350-600
Hardware on previous steps is for body & floor

N/A

10.02.18

160



Small Fab

0.00

Small Fab

Memo

0.00

Small Fab

Assemble D3186-1 door with D3188-3 body as per Dwg ICA-D350-600
Hardware on previous steps is for door ass'y

10-02-18

170



QC5- Inspect part completeness to step on W/O

0.00

QC

Memo

0.00

Quality Control

10.02.18



Work Order ID 56001

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Item ID: D355-600-143

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod, LH, AS355

Start Date: 2/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run HoursDraw
NumberDraw
Rev.Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

180

Wing Walk as per dwg QSI005 4.4 Batch 113462 0.00

HandFinish

Memo

0.00

Hand Finishing

RT 10-02-12 (X1)

190

QC3- Inspect Part Finish 0.00



QC

Memo

0.00

Quality Control

BR 10-02-18 (D)

200

QC4- 100% Inspect kits for completeness 0.00



QC

Memo

0.00

Quality Control

1 1002-19

Work Order ID 56001

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Item ID: D355-600-143

Accept



Setup Start



Revision ID:

Stop



Item Name: Spacepod, LH, AS355

Start Date: 2/09/10 Start Qty: 1.00



Cust Item ID:

Required Date: 2/15/10 Req'd Qty: 1.00



Customer:

Reference:

Run Start



Approvals: Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center ID

Operation
Description

Set Up/
Run Hours

Draw
Number

Draw
Rev.

Plan
Code

Accept
Qty

Reject
Qty

Reject
Number

Insp.
Stamp

210



Packaging

Packaging

0.00

Memo

0.00

Identify and pack for shipping as per PPP D355-600-143

Location:

PPP Rev: D

Run 1/19/10

220



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

MF 10-2-19

Picklist Print

February 9, 2010 10:10:55 AM

Page 1

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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A3235-020-935 Purchased

No

150

Each

686.0000

8.0000



Washer - Countersunk

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

686

104156

3

106150

683

ALS4-1032-130

Purchased

No

110

Each

2,053.0000

28.0000



Insert

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

2053

110511

2053

AN526C832R10

Purchased

No

160

Each

237.0000

8.0000



Screw

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

237

104603

87

113154

100

113288

50

10-2-9 S

10-2-9 S

28

10-2-8 S

PTC

Picklist Print

February 9, 2010 10:10:55 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355


Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10



Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN526C832R14		Purchased	No			150	Each	881.0000	4.0000			
												
Screw												

10-2-9

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

881

881

104916

11AS1149003637 Q51 017 \$

AN960JD10

Purchased

No

160

Each

0.0000

3.0000



Washer

AN960JD516 11AS1149005637

Purchased

No

150

Each

0.0000

1.0000



Washer

AN960JD516 11AS1149005637

Purchased

No

160

Each

0.0000

1.0000



Washer

✓

1113288

10-2-9

1113288

10-2-9

1113288

10-2-9

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10/02/04		only need Qty 2 AN526 C 832 R 14 return to stock permanent change only need Qty 2 AN9605D10 return to stock permanent change					

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 9, 2010 10:10:55 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355


Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD8  Washer		Purchased	No			150	Each	632.0000	4.0000			

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

632

107091

9

108335

11

110382

48

110917

3

111578

60

112385

501

160

Each

632.0000

4.0000

AN960JD8

Purchased

No



Washer

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

632

107091

9

108335

11

110382

48

110917

3

111578

60

112385

501

W/O: 56001		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-02-09		AN960508 Qty should be 16 12 missing 16 12 AN960508 B 112385 permanent change of update Qty. →	ET	10-02-15			

Part No: D355-600-143 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 9, 2010 10:10:55 AM

Work Order ID: 56001



Parent Item: D355-600-143



Parent Item Name: Spacepod, LH, AS355

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D2179		Manufactured	No			150	Each	79.0000	2.0000			
-------	--	--------------	----	--	--	-----	------	---------	--------	--	--	--



Doubler



10-2-9 sl

Warehouse	Loc Qty	Loc Code
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Main Warehouse

ST007	79	
-------	----	--

35432	79	
-------	----	--

D2228		Manufactured	No			160	Each	72.0000	1.0000			
-------	--	--------------	----	--	--	-----	------	---------	--------	--	--	--



Bracket Plate



2
10-2-9 sl

Warehouse	Loc Qty	Loc Code
-----------	---------	----------

Main Warehouse

ST009	72	
-------	----	--

30679	29	
-------	----	--

48228	43	
-------	----	--

1

WPTO

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-02-08		Part 02228 change Qty to 4 instead of 1 pulled 02228 B30689 x3 permanent change	ET	10-02-08			

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 9, 2010 10:10:57 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2237		Manufactured	No			150	Each	117.0000	3.0000			
-------	--	--------------	----	--	--	-----	------	----------	--------	--	--	--



Striker Plate



10-2-9

SL
E

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST	30	
----	----	--

55006	30	
-------	----	--

Main Warehouse

ST010	52	
-------	----	--

46162	5	
-------	---	--

55312	47	
-------	----	--

Main Warehouse

ST022	35	
-------	----	--

52327	35	
-------	----	--

D2464		Manufactured	No			160	f	720.3810	11.3684			
-------	--	--------------	----	--	--	-----	---	----------	---------	--	--	--



3/4 Seal



3

16 142/19

Warehouse Location	Loc Qty	Loc Code
-----------------------	---------	----------

Main Warehouse

ST	720.3809737	
----	-------------	--

39669	89.87	
-------	-------	--

48173	630.510974	
-------	------------	--

48173

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
12-02-09		Part 02237 Qty should be 2 permanent change return one to stock					

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 9, 2010 10:10:57 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

D2585

Manufactured

No

160

Each

124.0000

3.0000



Mounting Channel

10-2-9

SL

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST018

124

45888

4

53798

60

55313

60

D2586

Manufactured

No

160

Each

61.0000

3.0000



Door Latch

10-2-9

SL

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

61

45554

1

50213

60

D2621

Manufactured

No

160

Each

62.0000

3.0000



Latch Plate, 350 Spacepod

10-2-9

SL

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST021

62

46842

62

3

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
16/09/09		Q2585 change Qty to 2 permanent change Q2586 change Qty to 2 permanent change return 1 to stock						
		Q2621 change Qty to 2 permanent change return 1 to stock						

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355



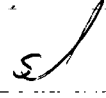
Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00



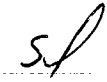
Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2857-1  Hinge Bracket		Manufactured	No			160	Each	48.0000	1.0000 		10-2-9 	

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST026	48	
41166	7	
45788	1	
<u>53464</u>	7	1
55019	33	

D2857-2  Hinge Bracket		Manufactured	No			160	Each	45.0000	1.0000 		10-2-9 	
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Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST027	45	
<u>45797</u>	1	1
53465	11	
55020	33	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 56001



Parent Item: D355-600-143



Parent Item Name: Spacepod, LH, AS355

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D2986 Black Neoprene Foam .125		Manufactured	No			130 160	sf	1.0000	5.9158 		10-2-9	sf

D3015-3



Locknut

Manufactured No

Warehouse
Location

Main Warehouse

ST

54847

1

1

150

200

Each

165.0000

1.0000



1

10-2-9 sf

Warehouse
Location

Main Warehouse

ST033

115

43758

26

44446

49

48238

40

Main Warehouse

ST59

50

51711

50

February 9, 2010 10:10:58 AM

Shop Packet Print

Page 8

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 56001



Parent Item: D355-600-143



Parent Item Name: Spacepod, LH, AS355

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3015-3 Locknut		Manufactured	No			160	Each	165.0000	1.0000			



10-2-9

SP

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST033 115

43758 26

44446 49

48238 40

Main Warehouse

ST59 50

51711 50

D3186-1 		Manufactured	No			110	Each	0.0000	1.0000			
-------------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--



B 56147 RT 10-02-18

Spacepod Door, LH

D3187-1 		Manufactured	No			110	Each	8.0000	1.0000			
-------------	--	--------------	----	--	--	-----	------	--------	--------	--	--	--



10-2-9

SP

Spacepod Floor

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST 8

31835 8

D3188-3 ^m 		Manufactured	No			110	Each	0.0000	1.0000			
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B 53625 RT 10-02-18

Spacepod Body

February 9, 2010 10:11:12 AM

Shop Packet Print

Page 9

Picklist Print

February 9, 2010 10:11:12 AM

Work Order ID: 56001



Parent Item: D355-600-143



Parent Item Name: Spacepod, LH, AS355

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
7 D350-600-349		Manufactured	No			110 200	Each	5.0000	1.0000			
Switch Relocation												

10-2-9 SL

Warehouse Location

Main Warehouse

FG

5

33789

1

34499

2

35070

1

35071

1

D3538-1

Manufactured No

150

Each

34.0000

2.0000



Hinge Bracket

10-2-9 SL

Warehouse Location

Main Warehouse

ST

12

48197

12

Main Warehouse

ST111

10

50336

10

Main Warehouse

ST69

12

55012

12

2

Picklist Print

February 9, 2010 10:11:17 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355



Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3548-1		Manufactured	No			160	Each	22.0000	1.0000			
												
Bracket												

10-2-9 *[Signature]*

D3549-1		Manufactured	No			150	Each	14.0000	1.0000			
												
Bracket												

[Signature]

10-2-9 *[Signature]*

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	22	
30245	22	

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST	14	
44654	6	
50243	8	

[Signature]

Picklist Print

February 9, 2010 10:11:17 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355



Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3552-9  Door Prop		Manufactured	No			160 200	Each	18.0000	1.0000 		10-2-9 sf	

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

8

30673

2

48253

6

Main Warehouse

ST272

10

50277

10

D3554-7



Ball Stud

Manufactured No

150
200

Each

58.0000

1.0000


10-2-9 sf

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

58

37674

58

Picklist Print

February 9, 2010 10:11:23 AM

Work Order ID: 56001



Parent Item: D355-600-143



Parent Item Name: Spacepod, LH, AS355

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3554-7 Ball Stud		Manufactured	No			160	Each	58.0000	1.0000			

10-2-9 sf

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

58

37674

58

Each

22.0000

2.0000



10-2-9 sf

D3567-1



Decal

Manufactured No

Warehouse Loc Qty Loc Code
Location

Main Warehouse

ST

22

37311

5

48254

17

200

Each

5.0000

1.0000



10-2-9 sf

K10018



Spacepod Hardware

Manufactured No

Warehouse Loc Qty Loc Code
Location

Main Warehouse

FG

5

37819

2

48265

2

50390


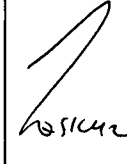
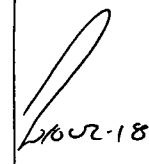
1

10-2-9 sf

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-02-18	3767-1	D3567-1 B 37311 expired scrap + destroy pull new D3567-1 B 48254 x2	RT	10-02-18		see below ↓	5/1/18 10/02/18

Part No: D355-600-143 PAR #: _____ Fault Category: Small Fabs NCR: Yes No DQA: _____ Date: 10/03/02
 Resolution: Scrap Disposition: Scrap QA: N/C Closed: _____ Date: 10/03/02

NCR: <u>56001</u>		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			
10-02-18	3767-1	D3567-1 B 37311 expired scrap + destroy R.C. process / FIFO		pull new stickers D3567-1 B 48254 x2 remove affected B to the stock : do adjust inventory	RT 10-02-18	5/1/18 10/02/18		

NOTE: Date & initial all entries

Picklist Print

February 9, 2010 10:11:23 AM

Work Order ID: 56001



Parent Item: D355-600-143



Parent Item Name: Spacepod, LH, AS355

Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	--------------------------	---------------	----------------	--------

MS20426AD4-5

Purchased

No

150

Each

7,550.000

12.0000



Rivet

10-2-9 sf

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

7550

4067

1093

6733

1475

6874

4982

PTO

MS20426AD4-6

Purchased

No

150

Each

3,575.000

2.0000



Rivet

10-2-9 sf

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

3575

100151

27

103395

14

110139

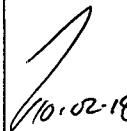
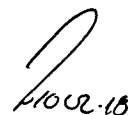
3507

2525

27

2

Dart Aerospace Ltd

W/O: 56001		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
10-02-18		Location to accommodate MS20426AD4-5 too thick/rivets too long short. Used MS20426AD4-6 rivets in place MS 20426AD4-6 B 110139 x 18	ET	10-02-18		 10-02-18	 10-02-18

Part No: D355-600-143 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 9, 2010 10:11:28 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L08		Purchased	No			160	Each	646.0000	4.0000			



Nut



10-2-9

✓

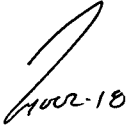

Warehouse Location	Loc Qty	Loc Code
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Main Warehouse

ST	646	
110002	24	
111889	30	
112243	43	
112492	24	
112612	1	
112794	8	
113595	116	
113749	400	

PTO

Dart Aerospace Ltd

W/O: 56001		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
10-02-18		MS21042L08 Qty should be 14 14 permanent change had 4 need to pull 10 B 113595 perm change	RT	10-02-18		 10-02-18	 10-02-18	

Part No: D355-600-143 PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

February 9, 2010 10:11:28 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355


Start Date: 2/09/10

Required Date: 2/15/10

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21042L3		Purchased	No			160	Each	2,694.000	3.0000			
												
Nut												

10-2-9 SJ

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	2688
110844	35
111274	27
111668	52
112314	289
112385	498
113523	87
113537	700
113644	1000

3

Main Warehouse

ST139	6
111668	6

MS27039-08-11

Purchased

No

160

Each

98.0000

2.0000



Screw



10-2-9 SJ

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST	98
111977	48
113749	50

2

Picklist Print

February 9, 2010 10:11:34 AM

Work Order ID: 56001

Parent Item: D355-600-143

Parent Item Name: Spacepod, LH, AS355

Comments: IPP RevA: new issue DD 10.02.08 verified by:JLM

Start Date: 2/09/10

Required Date: 2/15/10

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS27039-1-15		Purchased	No			160	Each	125.0000	3.0000			



Screw



10-2-9

✓

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

125

106903

3

108169

4

109321

4

111916

14

112794

100

NAS1515H3

Purchased

No

160

Each

474.0000

2.0000



Washer



10-2-9

✓

Warehouse

Loc Qty

Loc Code

Location

Main Warehouse

ST

474

109268

259

110397

87

111268

128

2

Don'ting corrected by D. Duvall

Status	Item ID	Rev	Name	Start Date	Quantity	Pe	UOM	Scrap %	Route Seq	IC	Sort	Comments	Date Last Mod	Add Date
✓	A3235-020-935		Washer - Countersunk	01/01/2008	8.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	ALS4-1032-130		Insert	01/01/2008	28.0000		Each	0 %	110		0		09/02/2010 9:41 AM	09/02/2...
✓	AN526C832R10		Screw	01/01/2008	8.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	AN526C832R14		Screw	01/01/2008	4.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	AN960JD10		Washer	01/01/2008	3.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	AN960JD516		Washer	01/01/2008	1.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...
✓	AN960JD516		Washer	01/01/2008	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	AN960JD8		Washer	01/01/2008	4.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...
✓	AN960JD8		Washer	01/01/2008	16.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2179		Doubler	05/12/2009	2.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2228		Bracket Plate	05/12/2009	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2237		Striker Plate	05/12/2009	3.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2464		3/4 Seal	05/12/2009	10.8000	f		5 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2585		Mounting Channel	05/12/2009	3.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2586		Door Latch	05/12/2009	3.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2621		Latch Plate, 350 Spacepod	05/12/2009	3.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2857-1		Hinge Bracket	05/12/2009	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2857-2		Hinge Bracket	05/12/2009	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D2986		Black Neoprene Foam .125	05/12/2009	5.6200	sf		5 %	130		0		09/02/2010 9:41 AM	09/02/2...
✓	D3015-3		Locknut	05/12/2009	1.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...
✓	D3015-3		Locknut	05/12/2009	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D3186-1		Spacepod Door, LH	05/12/2009	1.0000		Each	0 %	110		0		09/02/2010 9:41 AM	09/02/2...
✓	D3187-1		Spacepod Floor	05/12/2009	1.0000		Each	0 %	110		0		09/02/2010 9:41 AM	09/02/2...
✓	D3188-3		Spacepod Body	09/02/2010	1.0000		Each	0 %	110		0		09/02/2010 9:41 AM	09/02/2...
✓	D350-600-349		Switch Relocation	05/12/2009	1.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...
✓	D3538-1		Hinge Bracket	05/12/2009	2.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D3548-1		Bracket	05/12/2009	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D3549-1		Bracket	05/12/2009	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D3552-9		Door Prop	05/12/2009	1.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...
✓	D3554-7		Ball Stud	05/12/2009	1.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...

REFERENCE ONLY

Status	Item ID	Rev	Name	Start Date	Quantity	Pe	UOM	Scrap %	Route Seq	IC	Sort	Comments	Date Last Mod	Add Date
✓	D3554-7		Ball Stud	05/12/2009	1.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	D3567-1		Decal	05/12/2009	2.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...
✓	K10018		Spacepod Hardware	05/12/2009	1.0000		Each	0 %	200		0		09/02/2010 9:41 AM	09/02/2...
✓	MS20426AD4-5		Rivet	01/01/2008	12.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	MS20426AD4-6		Rivet	01/01/2008	2.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	MS21042L08		Nut	01/01/2008	16.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	MS21042L3		Nut	01/01/2008	3.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	MS27039-08-11		Screw	01/01/2008	2.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	MS27039-1-15		Screw	01/01/2008	3.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...
✓	NAS1515H3		Washer	01/01/2008	2.0000		Each	0 %	160		0		09/02/2010 9:41 AM	09/02/2...

REFERENCE ONLY